311
31-12-14 1st & final

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

Date 11-12-2014

Division: BBMP / YNK Sub-Division: Yelahanka Sub – Division.

Bill Received No. Dated Divisional Cash Book Voucher No. Dated

Sub Divisional Work Code: 002-14-000052.

Schedule Docket No. Head of Account: Est.Cost: 25.00 Lakhs B.R.No.:

Name of Work: construction of Additional Class rooms at Kondappa layout in ward No- 02 @.

Name of Contractor and Full Address: **Technical Manager (West) KRIDL, BBMP, Bangalore.**

Reference to Agreement No. EE/YNK.D/ W.O/507 /2013-14. Date: 4-3-2014

Certified that the measurements were taken by me on 20.12.14 and recorded at Pages ... to ... of measurement Book No. 4058 and that the work is satisfactorily executed.

Contractor Officer-in-charge of work

Certified that the measurement were taken by me on 20.12 and found correct. The work is satisfactorily executed. The materials shown in column 3 of Account have been actually brought to site of the work and I/we have not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

II Memorandum of Payment

		Amount
1)	Total value of work done or supplies made as per account within	2352461
2)	Deduct amount to be held in reserve being .....percent Rs.....	FSD 153235
3)	" Balance	21 47152
4)	Deduct Payment:	KSP 91300
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	LWF 23523
		cdf 2350
	b) Payments now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	LR 35146
		Fine 13695
5)	Balance being unpaid value of work done held in reserve.	359461
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	Ch 1988000
7)	Net amount due to or from Contractor unadjustments items.	2352461
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

Contractor's Signature

Received Rs..... (in Words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore
(For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Paid by me by Cheque No. Dated

Cash Rs.

Dated,

Initials of Officer making payment

Stamp

2352461

1988000

36946

Executive Engineer

sl no	Description of work	
1	KSRB 2-1.1 Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2.1(a) / 2.3.1, No. 5/	
2	KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No. 5/	
3	KSRB 100-1 Loading and unloading of stone aggregates / sand/ kankar/ Moorum /soil KSRRB M100-1 Placing upper at loading with front end loader dumpling turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 141 and KSRB M 100 4.1 cost of haulage excluding loading and unloading MONTH to a distance of 4.00 K.M (Item No 17.4 Page 141 (SR 2013-14)	
3	KSRB-4-1.1 : Providing and laying in position plain cement concrete of nominal mix M7.5 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not, exceeding 15cms. thick, well compacted in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No KBS 4.1.4.2, No. 12/ Item No. 4.3/ PWD SR 2013-14	
4	KSRB 5.2-2 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with mud mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications KBS 5.1.13	
5	KSRB 5.3-2 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chisile dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum
6	KSRB 15.1.1 : Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications	Sqm
7	KSRB-4-1.5 : Providing and laying in position plain cement concrete of nominal mix M 15 using 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and sills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification No. KBS 4.1.4.2 No. 12/ Item No. 4.6/ PWD SR 2013-14	Cum
8	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification, No	Cum
10	KSRB 6-2.2 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 80 (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2,	Cum
11	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.87cum and fine aggregates @0.45cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, wallsfany thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1.4.6, No.	Cum
11	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of mix 1:1.5:3 with 12 mm and down size graded granite metal, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor lever, including cost of all materials, labour, HOM of machinery, curing, complete as per specification.	Sqm
16	KSRB 4.9.2 providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.Specification No.	Qnt
13	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girdors, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2	Sqm
14	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 17/ Item No. 4.37/ PWD SR 2013-14	Sqm
15	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and like, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 16/ Item No. 4.29/ PWD SR 2013-14	Sqm

Previous		Present Measurement			Total up-to date		Rem
Qty	cost	Qty	Rate	Cost	Qty	cost	
-	-	21.60	124.02	2678.83	21.60	2678.83	
-	-	178.65	148.93	26606.34	178.65	26606.34	
-	-	178.65	78.24	13977.58	178.65	13977.58	
-	-	33.61	4211.39	141544.48	33.61	141544.48	
-	-	27.47	3484.22	95711.52	27.47	95711.52	
-	-	9.18	4002.56	36743.50	9.18	36743.50	
-	-	16.80	78.44	1317.79	16.80	1317.79	
-	-	4.86	4690.50	22795.83	4.86	22795.83	
-	-	58.55	99.64	5833.92	58.55	5833.92	
-	-	42.43	5916.82	251054.92	42.43	251054.92	
-	-	78.30	5535.32	433415.56	78.30	433415.56	
-	-	20.70	405.90	8403.79	20.70	8403.79	
-	-	95.83	7144.04	684613.35	95.83	684613.35	
-	-	131.02	239.55	31387.15	131.02	31387.15	
-	-	35.73	242.74	8673.10	35.73	8673.10	
-	-	116.78	284.00	33174.86	116.78	33174.86	

sl no	Description of work	
17	Supplying and fixing pressed steel door frames size 125 x 65 mm manufactured from 1.25 mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and shutters made out of seasoned Honne wood, styles of 30 mm thick with lock rail of 160 mm width, top and side of 100 mm width and bottom rails of 250 mm width and panel filling with 12 mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof, vermin proof, heat resistant guaranteed against shrinkage, war page and such other defects for a period of 5 years. This shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting with enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all load, lift, loading and unloading etc., complete. The Hollow portion of the frame to be filled with cement concrete 1:2:4 (P.45/I. 7.25)	S—
18	Providing and fixing cold rolled porepainted steel windows of IS standards, made out of 0.6mm thick deep drawing quality galvanished on both sides 120gms/sq.mtr. Primer coat upto 5microns with thermosetting epoxy resin and finish painted with a polyester based paint 20microns thick. The size of profiles in approximately 46x52mm for external formes, 46x46mm section for shutters, 46x70mm section for centre mullion/transom and 18x31mm section is for fixing glasses. The section should be cut to length joint mitred and assembling by means of corner brackets made out of cold rolled cold annealed strips of 1.2mm thick duly galvanised and fixed with nickle plated self taping screws. The shutters are provided with approved quality of fixtures like handles made out of zamak alloy die cast and powder coated, receiver made out of glass filled nylone and hinges made out of CRCA powder coated 4mm tinted glass should be fixed with EPDM gaskets. Guard bars fabricated out of 10mm square bright bars shall be fixed horizontally at 125mm C/C by rivetting to the external frame. The abovve frames are fixed to the concrete / masonry walls by means of self expanding screws." (P.30 / I. 7.24.1)	S—
18	KSRB 10-2 Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm conforming admixed with proprietary water proofing compound conforming to IS 2645 over the RCC slab after cleaning the surface before treatment, (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junction of walls and slabs (c) after two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 2000x300mm square, (e) the whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final cost including cost of materials, labour complete as per specifications	Sqm
19	KSRB 15.3.1 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever reuired smooth rendering, : Providing and removing scaffolding, including cost of materials, labour Curing complete as per specifications. . Page No. 122/ Item No. 15.10 / PWD SR 2013-14	Sqm
20	KSRB 15.3.3 : Providing 12mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever reuired smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, Curing complete as per specifications. , Page No. 122/ Item No. 15.11 / PWD SR 2013-14	Sqm
21	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 123/ Item No. 15.21 / PWD SR -2009-10	Sqm
22	KSRB 15.7 Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. Page No. 124/ Item No. 15.30 / PWD SR 2013-14	Sqm
23	KSRB 14.7-2 :Providing and laying red oxide flooring 40mm thick with an under layer of 30mm thick M15 cement concrete using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plaster with 1:3 cement mortar mixed with red oxide (using 63.5 kg of red oxide per 50kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion) including cost of materials, labour, curing complete as per specifications. Specification No.KBS 14.3 Page No. 111/ Item No. 14.9 / PWD SR 2013-14	Sqm
24	Providing and applying Putty for filling holes(Material components Sl.No. 761, Code No. 0315, Page No. XXVII)	Sqm
25	KSRB 15.15.1: Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials, labour, complete as per specifications. Page No.126/ Item No. 15.51 / PWD SR 2013-14	Sqm
25	KSRB 15-16 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. Page No. 127/ Item No. 15.53.2 / PWD SR 2013-14 with primer	Sqm
27	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. Page No. 128/ Item No. 15.60 / PWD SR 2013-14	Sqm

Previous		Present Measurement			Total up-to date		Rem
Qty	cost	Qty	Rate	Cost	Qty	cost	
–	–	8.19	3710.00	30394.90	8.19	30394.90	
–	–	8.24	3731.20	30745.09	8.24	30745.09	
–	–	117.45	779.10	91505.30	117.45	91505.30	
–	–	199.47	138.86	27698.40	199.47	27698.40	
–	–	258.48	124.02	32054.21	258.48	32054.21	
–	–	83.64	163.24	13653.39	83.64	13653.39	
–	–	342.10	19.08	6527.27	342.10	6527.27	
–	–	83.64	506.68	42378.72	83.64	42378.72	
–	–	171.05	80.00	13684.00	171.05	13684.00	
–	–	342.10	63.07	21578.25	342.10	21578.25	
–	–	199.47	78.44	15646.43	199.47	15646.43	
–	–	32.85	78.44	2576.75	32.85	2576.75	

sl no	Description of work	
1 4/8	Point wiring using copper wire with switch: Supplying and wiring adopting loop system in existing PVC Conduit/casing cap using Copper PVC insulated multi strand 2x1 5sqmm copper wire with a 5 Amps flush type SP Control switch shall be fixed the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/P round block. Complete for each outlet. I Point wiring using class A Materials a) Short point upto 3Mtrs from tapping point to out let via switch	
	b) Medium point above 3Mtrs upto 6Mtr from Tapping point to out let via switch	Ea
	c) Long point above 6Mtrs upto 10Mtrs from Tapping point to out let via switch	Ea
2 1/2	CONCEALED CONDUIT SYSTEM: Supplying ..... mm dia 2mm 2.5mm thick heavy gauge PVC Conduit pipe with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18 SWG GI fish wire wherever necessary. a) 19-20mm dia 2mm thick	Per M
3 16/5	Supplying and fixing of modular switch/Socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate. 6 Amps one way	Each
	c) 6 Amps 3 Way socket	Each
	i) 1000-1200Watts Dimmer	Each
	h) 6 Amps Bell Push	Each
	n 32 Amps DP Switch	Each
4 6/14	Supply and fixing of backlite 3 P/Socket/switch with/without neon indicator over existing wood board or flush mounting in plastic plates/switches I) Using Group 'A' materials	
	a) 32Amps Flush/project type DP switch	Each
	b) 16Amps Flush type SP switch	Each
	c) 16Amps Flush type Universal socket	Each
	c) 16Amps Combined switch and socket with indication	Each
5 6/3	Supplying and flush mounting teak wooden box without front plant made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complete b) 12"x9"x3" (300x228x76mm)	Each
	c) 10"x7"x3" (254x178x76mm)	Each
6 9/20	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring.	
	a) 1 sqmm	Per.Mtr
	b) 1.5 sqmm	Per.Mtr
	c) 2.5 sqmm	Per.Mtr
7 23/23	Supplying capacitor type ceiling fan complete with dawn rod blades, shackle, canopies etc., for operation on 230 volts, 50 Cycles, Single Phase AC Supply conforming to ISS-374-1979 and with double ball bearing system i 48" Sweep (120 mm)a) Regular model (Khaitan, Crompton Greaves, Orient, Polar, Bajaj, Usha, Havells, Almonard)	Each
8 23/5	Fixing a Ceiling/Wall mounting fan of all capacities and all types to the existing S hook together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23/0.0076 inch PVC insulated twin twisted copper wire and wiring completely.	Each
9 16/2	Supply patty type fluorescent tube light fitting of 4'-36/40 watts fluorescent tube fitting, made out of M.S sheet and stove enamoled with low loss open construction copper wound ferromagnetic ballast, starter, locking type brass contact holders mounted on double fold type sheet base fully wired for use on230 Volts A.C Supply including 1No 4'-36/40 Watts fluorescent tube.a;Group'A'	Each
10 28/5	Fixing all types and all capacities fluorescent/false ceiling /spot light/CFL fitting indoor on the wall/ceiling /rafters/girders using 23/0.0076" twin twisted PVC insulated wires, required nos of round blocks and clamps (if required) a)on wall/ceilling	Each
11 58/1	Supplying, fixing wiring earth electrode for gounding conduits, I.C Cutouts and other equipments on the motor board using 40mm dia 2.90 thick GI 2.5 mtr long buried in a pit... the pit should be filled with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduit etc, is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 12 mm dia	Each

Previous		Present Measurement			Total up-to date		Rem
Qty	cost	Qty	Rate	Cost	Qty	cost	
–	–	7.00	175.00	1225.00	7.00	1225.00	
–	–	10.00	260.00	2600.00	10.00	2600.00	
–	–	5	368.00	1840.00	5.00	1840.00	
–	–	85	32.00	2720.00	85.00	2720.00	
–	–	15	96.00	1440.00	15.00	1440.00	
–	–	15	165.00	2475.00	15.00	2475.00	
–	–	3	700.00	2100.00	3.00	2100.00	
–	–	1	115.00	115.00	1.00	115.00	
–	–	2	365.00	730.00	2.00	730.00	
–	–			0.00	0.00	0.00	
–	–	2.00	145.00	290.00	2.00	290.00	
–	–	2.00	85.00	170.00	2.00	170.00	
–	–	2.00	95.00	190.00	2.00	190.00	
–	–	2.00	176.00	352.00	2.00	352.00	
–	–	2.00	80.00	160.00	2.00	160.00	
–	–	4.00	68.00	272.00	4.00	272.00	
–	–			0.00	0.00	0.00	
–	–	100	11.00	1100.00	100.00	1100.00	
–	–	150	15.00	2250.00	150.00	2250.00	
–	–	50	25.00	1250.00	50.00	1250.00	
–	–	1.00	1800.00	1800.00	1.00	1800.00	
–	–	5.00	105.00	525.00	5.00	525.00	
–	–	3.00	400.00	1200.00	3.00	1200.00	
–	–	10.00	130.00	1300.00	10.00	1300.00	
–	–	1.00	1950.00	1950.00	1.00	1950.00	

sl no	Description of work	
12 68/4	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armo cable with PVC outer sheathing 1.1KV Class I. Class 'A' PVC Cable c) 4 core 16sqmm	
13 69/5	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/on wall/on pole as required existing trench /duct. a) 6sqmm to 16 10sqmm	
14 70/6	Digging of trench of 0.8m deep x 0.60 mtr wide refilling the trench to the required ground level and consolidating etc., comp (As per Civil SR KSRB I-2, P-7) a. In Ordinary Soil	
15 70/9	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25 mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class a. 40 mm	
16 71/10	Supplying and fixing L.T. cast iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc. d. 35 Sqmm	
18 35/12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and Complete wiring as required. a) 5 32 Amps TPN 1) Group 'A'	
19 32/3	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc. complete. c) 63 Amps	
20 J 1/38	Fabricating supplying and mounting MS box made out SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with 2 coats of red oxide primer paint etc., complete a) 14 SWG	
21 10/22	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulators etc., and fixing on existing wooden or metal box using N.F. Screws.	P/Sqc m.
22 13/7	Supplying push button operated direct online starter with an antiweld silver cadmium oxide contactor with replaceable fixed and moving contacts and bi-metallic thermal overload relay help in anti-corrosion treated sheet steel or iron clad closure and fixing the same to suitable capacity wires for 400/440 volts 3 phase motor/single phase motor.	Each
23 48/28	Supplying and drawing PVC flexible unarmored copper control cable of approved make i) b) 3c X 2.5sqmm	Mtr.
24	Supplying of 3 phase 1 HP Motor	
	Beesam deposite charge.	Nos.
		TOTAL

Certificates

1. The above work is done satisfactorily and complete in all respect
2. There is no department Material issue for the above work
3. This works comes under BBMP Limit

Previous		Present Measurement			Total up-to date		Rem
Qty	cost	Qty	Rate	Cost	Qty	cost	
-	-	15.00	150.00	2250.00	15.00	2250.00	
-	-	50.00	8.00	400.00	50.00	400.00	
-	-	30.00	40.00	1200.00	30.00	1200.00	
-	-	5.00	240.00	1200.00	5.00	1200.00	
-	-	1.00	313.00	313.00	1.00	313.00	
-	-	1.00	1005.00	1005.00	1.00	1005.00	
-	-	4.00	219.00	876.00	4.00	876.00	
-	-	10000.00	0.37	3700.00	10000.00	3700.00	
-	-	2500.00	0.22	550.00	2500.00	550.00	
-	-	1.00	1607.00	1607.00	1.00	1607.00	
-	-	30.00	129.00	3870.00	30.00	3870.00	
-	-	1.00	8000.00	8000.00	1.00	8000.00	
				10000.00		10000.00	
				2189386.23		2189386.23	
Quality control charges				21893.86		21893.86	
11% KRIDL Service Charge				240832.7		240832.7	
			Total	2452114.8		2452114.8	

Ramanjaneyulu

2-12 38 39 · 2-7

11% KRIDL + 23 3 52-2 32

2357461.59

Previous		Present Measurement			Total up-to date		Rem
	cost	Qty	Rate	Cost	Qty	cost	
-	-	15.00	150.00	2250.00	15.00	2250.00	
-	-	50.00	8.00	400.00	50.00	400.00	
-	-	30.00	40.00	1200.00	30.00	1200.00	
-	-	5.00	240.00	1200.00	5.00	1200.00	
-	-	1.00	313.00	313.00	1.00	313.00	
-	-	1.00	1005.00	1005.00	1.00	1005.00	
-	-	4.00	219.00	876.00	4.00	876.00	
-	-	10000.00	0.37	3700.00	10000.00	3700.00	
-	-	2500.00	0.22	550.00	2500.00	550.00	
-	-	1.00	1607.00	1607.00	1.00	1607.00	
-	-	30.00	129.00	3870.00	30.00	3870.00	
-	-	1.00	8000.00	8000.00	1.00	8000.00	
				10000.00		10000.00	
				2189386.23		2189386.23	
	Quality control charges			21893.86		21893.86	
	11% KRIDL Service Charge			240832.7		240832.7	
			Total	2452114.8		2452114.8	

25,00,000/-

25,00,000/-

2-123839.27

11% KRIDL + 233622.32

2357461.59